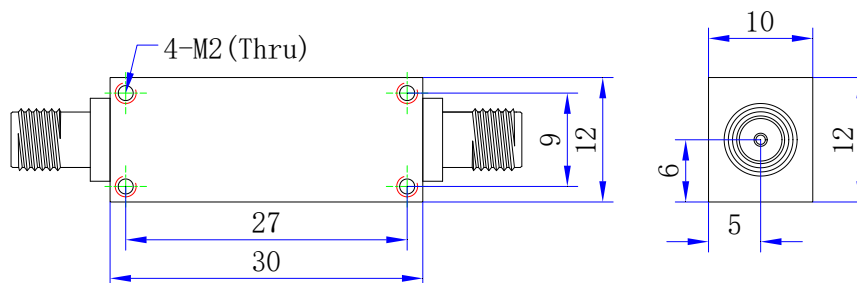


FSBP10-1500-2000-S

Band Pass Filter Specifications

| Electrical Specification | | |
|-------------------------------|-------------------------|---|
| 1 | Center Frequency | 1750MHz |
| 2 | Pass Band Frequency | 1500~2000MHz |
| 3 | Insertion Loss | ≤4.0dB |
| 4 | Passband Ripple | ≤2.5dB |
| 5 | VSWR | ≤1.50:1 |
| 6 | Rejection | ≥30dB @ DC~1300MHz ≥30dB @2100~3000MHz |
| 7 | Power Handling | 10W |
| Environmental Characteristics | | |
| 1 | Operating Temperature | -40°C~+70°C |
| 2 | Storage Temperature | -55°C~+85°C |
| 3 | Environmental Class | Indoor |
| Mechanical Characteristics | | |
| 1 | Connectors | SMA-Female |
| 2 | Surface Finishing | Silver Plating |
| 3 | Dimensions ¹ | 30*12*10 mm [1.18*0.47*0.39 in] |

Outline Drawing



Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors

Application Notes:

1. Please keep the mounting surface flat for good grounding.
2. Reflow Temperatures: Please confirm the welding temperature with us before reflow welding.
3. Storage: Stored in dry environment (Nitrogen cupboard or Drying cupboard).
4. Cleaning: This product can be cleaned surface with cotton ball dipped in anhydrous ethanol. But can't soak cleaning or ultrasonic cleaning.
5. Please confirm the specifications with us again before ordering.